

REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER
(ER 1130-2-306)

PAGE 1 OF 1
DATE: October 1, 2008

TO: The Record

FROM: U.S. Army Corps of Engineers
 26 Federal Plaza, ATTN: CENAN-OP-ST
 New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:
 New York Harbor, Red Hook Flats Anchorage, NY

**MINIMUM DEPTHS IN
 CHANNEL ENTERING FROM SEAWARD**

| NAME OF CHANNEL | DATE OF SURVEY | AUTHORIZED PROJECT | | | LEFT OUTSIDE QUARTER (feet) | LEFT INSIDE QUARTER (feet) | RIGHT INSIDE QUARTER (feet) | RIGHT OUTSIDE QUARTER (feet) |
|--|--|--------------------|-----------------|--------------|-----------------------------|----------------------------|-----------------------------|------------------------------|
| | | WIDTH (feet) | LENGTH (nmiles) | DEPTH (feet) | | | | |
| Reach A (45 Foot Project): From a point approximately 2,000 feet south of GREEN LIGHT #3; to RED BELL #24. | Map 98 Pg 3 of 3; 16, 17, 23, 25, & 26 Jun; 2, 10, 14 – 18, 21 – 24, & 28 - 31 Jul; 1, 5, & 6 Aug 2008 | 0 - 3,000 | 0.8 | 45 | 43.9 | 44.8 | 44.5 | 42.8 |
| Reach B (40 Foot Project): From RED BELL #24; to the approximate line connecting RED BELL #26 and GREEN BELL #5. | Map 98 Pg 2 thru 3 of 3; 16, 17, 23, 25, & 26 Jun; 2, 10, 14 – 18, 21 – 24, & 28 - 31 Jul; 1, 5, & 6 Aug 2008 | 3,000 - 4,500 | 0.7 | 40 | 42.2 | 35.9 | 38.1 | 39.2 |
| Reach C (35 Foot Project): From the approximate line connecting RED BELL #26 and GREEN BELL #5; to approximately RED LIGHT & BELL 28 and approximately 2,500 feet north of YELLOW A. | Map 98 Pg 1 thru 2 of 3; 16, 17, 23, 25, & 26 Jun; 2, 10, 14 – 18, 21 – 24, & 28 - 31 Jul; 1, 5, & 6 Aug 2008 | 4,500 – 3,300 | 1.7 | 35 | 37.8 | 33.3 | 32.6 | 24.8 |

REMARKS:

- All depths are in Mean Low Water (MLW).
- Channel Length is in nautical miles.

RED HOOK FLATS ANCHORAGE:

Reach A (45 Foot Project): Very minor shoaling exists along the channel boundary in the Right Outside Quarter of this reach, as well as at the northern end of the reach in the Right Outside and Left Outside Quarters of the channel.

Reach B (40 Foot Project): Shoaling exists in the northern most part of this reach; mostly in the Right Inside Quarter of the channel having an approximate length of 1,300 feet and it extends into the Left Inside and Right Outside Quarters of the channel.

Reach C (35 Foot Project): Shoaling exists in much of the Right Inside and Right Outside Quarters of the channel, beginning approximately 500 feet south of YELLOW C and extending north to the end of the reach.